IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Stuart Stephen Papworth PARKIN et al.

Art Unit:

2815

Serial No:

10/720,962

Examiner:

J.H. Nguyen

Filed:

November 24, 2003

Confirmation No.:

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For:

MAGNETIC TUNNER

Attorney Ref.:

ARC920030058US1

JUNCTIONS WITH IMPROVED TUNNELING

MAGNETORESISTANCE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56 and in compliance with 37 C.F.R. § 1.97(b)(4), Applicants submit herewith a Form PTO-1449 listing patents and publications for consideration in connection with the above-identified application.

Applicant respectfully requests that the Examiner consider and enter these documents into the file of the above-identified application.

Respectfully submitted,

Q.

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Dated: March 14, 2007

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/720,962		
Filing Date	November 24, 2003		
First Named Inventor	Stuart S.P. Parkin		
Art Unit	2815		
Examiner Name	J.H. Nguyen	•	
Attorney Docket Number	ARC920030058US1		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (T known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,674,627 B2	01-06-2004	Gill	
		^{US-} 6,819,532 B2	11-16-2004	Kamijo	
		^{US-} 2003/0128483 A1	07-10-2003	Kamijo	
		^{US-} 2004/0023075 A1	02-05-2004	Saito et al.	
		^{US-} 2004/0207961 A1	10-21-2004	Ichimura et al.	
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FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Examiner Signature	 Date Considered	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR-1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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